

Work Order ID 64993

Wednesday, January 05, 2011 1:04:02 PM

Page 1

Item ID: D350-607-441

Accept

Setup Start

Revision ID:

Stop

Item Name: Heli-Utility-Basket

Start Date: 1/5/2011 Start Qty: 1.00

Cust Item ID:

Required Date: 1/14/2011 Req'd Qty: 1.00

Customer:

Reference:

Approvals:

Process Plan:

Date: 1/01/11

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D350-607-2

C

100

0.00



DC

Document Control

DOCUMENT CONTROL

Memo

0.00

Photocopy bluefile & type labels per PPPD350-607-441 CHG002
Print page 23 and 42 of 162

CHG003

Sul1/25

OK for CL 11/01/21

DST 9535-11 ADD02

110

Pick Kit

0.00



Packaging

Packaging

Memo

0.00

11/1/20 120 SP

120

QC4- 100% Inspect kits for completeness

0.00



QC

Quality Control

Memo

0.00

Sul1/25

W/O: 649913		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
11/01/25		Per. Change change the CHG # to 003 due to DSZ 9535 being added		11.03.29			S 11/01/25

Part No: D350-607-441 PAR #: _____ Fault Category: Prod Eng - Correct NCR: Yes No DQA: _____ Date: 11/03/29

Resolution: rework Disposition: rework QA: N/C Closed: cl Date: 11/03/29

NCR: 649913		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
11/01/25	110	ADD 9535-11 DSZ 9535 mission from parts lost. R.C. not updated. LOA		ADD DSZ 9535-11B * 64966 Qty +1 to kit CHG 001	S 11/01/25			S 11/01/25
				update Bom + w/o. ADD copy of updates Bom as per.		11.03.29		S 11/01/25

NOTE: Date & initial all entries

Work Order ID 64993

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Wednesday, January 05, 2011 1:04:02 PM

Item ID: D350-607-441

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Utility-Basket

Start Date: 1/5/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 1/14/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 Packaging Packaging	Pick Kit Memo Package as per PPPD350-607-441	0.00 0.00		Reob				11/1/25	
140 QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00							CA 11/01/28 MF 11-01-25

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, January 05, 2011 1:04:06 PM

Page 1

Work Order ID: 64993

Parent Item: D350-607-441

Parent Item Name: Heli-Utility-Basket





Start Date: 1/5/2011

Required Date: 1/14/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A NEW ISSUE 10-04-05 JLM VERIFIED BY:DD IPP Rev:B
as per ecn 10-552 DD 10.04.19 verified by:EC IPP Rev:C as per ecn 10-
596 DD 10.08.26 verf by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
8 D4086-210  Placard, Max Load		Manufactured	No			110	Each	5.0000	1				
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST124		5							
				64869		5							
5 D350-607-411 <i>dlc7001</i>  Quick Release Basket Mounting Installation		Manufactured	No			110	Each	1.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				PKG		1							
				64461		1							
6 D3911-041  Basket Installation Stud Assembly, Lower		Manufactured	No			110	Each	3.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				st507		3							
				59206		3							
6 D3911-043  Aft Eyebolt Receiver Assembly		Manufactured	No			110	Each	3.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				st507		3							
				59207		3							

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, January 05, 2011 1:04:06 PM

Page 2

Work Order ID: 64993

Parent Item: D350-607-441

Parent Item Name: Heli-Utility-Basket

Start Date: 1/5/2011

Required Date: 1/14/2011

Start Qty: 1.00

Required Qty: 1.00

D3912-041	Manufactured	No	110	Each	0.0000	1	1
Eyebolt Receiver Assembly							
D4030-041	Manufactured	No	110	Each	0.0000	1	1
Long Basket Assembly (350)							
D4085-1	Manufactured	No	110	Each	9.0000	1	1
Placard, Instructions							

B65603 11/12/05

B64985 11/12/05

11/12/05

			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>		
			ST112	9			
			64304	9			
AN4-13A	Purchased	No		110	Each	265.0000	6
Bolt							

1116669 11/12/05

			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>		
			ST357	265			
			116191	265			
MS21042L4	Purchased	No		110	Each	4,180.000	6
Nut							

1116548 11/12/05

			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>		
			ST300	4180			
			1123143	2			
			115589	10			
			115621	668			
			116188	3500			

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Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, January 05, 2011 1:04:07 PM

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Work Order ID: 64993

Parent Item: D350-607-441

Parent Item Name: Heli-Utility-Basket



Start Date: 1/5/2011

Required Date: 1/14/2011

Start Qty: 1.00

Required Qty: 1.00

5 NAS1149F0432P

Purchased

No

110

Each

238.0000

12

12



Washer



ulibask

Location

Loc Qty

Loc Code

ST275

238

112940

92

114405

1

114576

4

114718

2

116169

1

116391

138

12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-441 (Standard Basket)	78.0 lb 35.4 kg	± 47.8 in ± 1.21 m	± 3728 in-lb ± 42.8 m-kG	135 in 3.43 m	10530 in-lb 121.4 m-kG
D350-607-443 (Lightweight Basket)	63.0 lb 28.6 kg	± 47.8 in ± 1.21 m	± 3011 in-lb ± 34.6 m-kG	135 in 3.43 m	8505 in-lb 98.1 m-kG
D350-607-445 (Standard Basket)	56.0 lb 25.4 kg	± 47.8 in ± 1.21 m	± 2677 in-lb ± 30.7 m-kG	135 in 3.43 m	7560 in-lb 87.1 m-kG
D350-607-447 (Lightweight Basket)	45.0 lb 20.4 kg	± 47.8 in ± 1.21 m	± 2151 in-lb ± 24.7 m-kG	135 in 3.43 m	6075 in-lb 70.0 m-kG
D350-607-411 (Quick Release Basket Mounting Kit)	5.9 lb 2.7 kg	± 36.5 in ± 0.93 m	± 215 in-lb ± 2.5 m-kG	135 in 3.43 m	796 in-lb 9.3 m-kG

5.0 PARTS LIST

QTY -441	QTY -443	QTY -445	QTY -447	QTY -411	QTY -401	PART NUMBER	DESCRIPTION
X						D350-607-441	HELI-UTILITY-BASKET
	X					D350-607-443	HELI-UTILITY-BASKET
		X				D350-607-445	HELI-UTILITY-BASKET
			X			D350-607-447	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-411	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-401	CONVERSION KIT
				1	1	D3908-041	AFT X-TUBE LUG ASSY
				1	1	D3909-041	FWD X-TUBE LUG ASSY
				4	4	D3910-3	X-TUBE LUG
1	1	1	1		1	D3911-041	BASKET INSTL STUD ASSY (LOWER)
1	1	1	1		1	D3911-043	AFT EYEBOLT RECEIVER ASSY
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		1	D4085-1	PLACARD-INSTRUCTIONS
1					1	D4086-210	PLACARD, MAX LOAD
	1				1	D4086-220	PLACARD, MAX LOAD
		1			1	D4086-232	PLACARD, MAX LOAD
			1		1	D4086-243	PLACARD, MAX LOAD
6	6	6	6		6	AN4-13A	BOLT
				16	16	AN4-14A	BOLT
6	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
12	12	12	12	32	44	NAS1149F0432P	WASHER

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Revision: C
Date: 10.07.26

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-607-2 REV. C,
INSTALLATION INSTRUCTIONS D350-607-3 **REFERENCE ONLY**
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS REV. 3

REF TCCA STC SH94-14
REF FAA STC SR00213NY
REF EASA STC EASA.IM.R.S.01405

1.0 PUPOSE

IT HAS COME TO DART'S ATTENTION THAT THE D4086-XXX PLACARD AND D2728-3 LABEL PEEL OFF FROM D3914-041 AND D4018-041 BASKET LIDS IN SERVICE. THIS HAS BEEN ADDRESSED FOR D350-607-441/-445/-541/-545 BASKETS AT CHG 003. CUSTOMERS WITH EARLIER CHANGE NUMBER BASKETS CAN PROCURE DSI-9535-01X KIT FROM DART PER SECTION 3.0 PARTS LIST OF THIS SERVICE INSTRUCTION AND INSTALL PER THE INSTRUCTIONS BELOW.

2.0 INSTRUCTIONS

- 2.0.1 LOCATE D4289-041 ON EXISTING LABEL PLATE PER FIGURE 1 OF THIS SERVICE INSTRUCTION.
2.0.2 DRILL QTY(4) $\varnothing 0.129$ " HOLES THRU D4289-041, EXISTING LABEL PLATE AND LID STRUCTURE. DEBURR. ENSURE MINIMUM EDGE DISTANCE OF 0.192". ENSURE HOLES DO NOT ALIGN WITH LID MESH. IF REQUIRED, LOCATE THE HOLE FURTHER AWAY FROM D4289-041 EDGES TO AVOID DRILLING THROUGH LID MESH.
2.0.3 INSTALL D4289-041 ON EXISTING LABEL PLATE BY APPLYING A THIN LAYER OF PROSEAL 890 BETWEEN THE MATING SURFACES AND SECURE D4289-041 USING CR3213-4-0X RIVETS AS SHOWN IN FIGURE 1 OF THIS SERVICE INSTRUCTION.
2.0.4 INSTALL NEW D4086-XXX PLACARD ON D4289-041 LABEL PLATE PER FIGURE 1 OF THIS SERVICE INSTRUCTION.

3.0 PARTS LIST

QTY -011	QTY -013	QTY -015	QTY -017	PART NUMBER	DESCRIPTION
X				DSI-9535-011	LABEL PLATE KIT, FOR -441 BASKET
	X			DSI-9535-013	LABEL PLATE KIT, FOR -445 BASKET
		X		DSI-9535-015	LABEL PLATE KIT, FOR -541 BASKET
			X	DSI-9535-017	LABEL PLATE KIT, FOR -545 BASKET
		1		D4086-200	PLACARD, MAX LOAD
1				D4086-210	PLACARD, MAX LOAD
			1	D4086-220	PLACARD, MAX LOAD
	1			D4086-232	PLACARD, MAX LOAD
1	1	1	1	D4289-041	LABEL PLATE
2	2	2	2	CR3213-4-02	RIVET
2	2	2	2	CR3213-4-03	RIVET

4.0 WEIGHT AND BALANCE

THERE IS A NEGLIGIBLE WEIGHT CHANGE ASSOCIATED WITH THE INSTALLATION OF DSI-9535-01X.

5.0 MAINTENANCE






MAINTAIN PER ICA-D350-607.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-Q-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: NOV. 01, 2010
CERT. NO.: SH94-14
ISSUE NO.: 5

A	NEW ISSUE	MB	10.11.01
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9535	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		LABEL PLATE ADDITION	NTS
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